

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	871	photonic adj3 band adj3 gap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/18 08:22
S2	165569	"435"/\$.ccls. or "422"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/18 08:22
S3	8	S1 and S2	US-PGPUB; USPAT	OR	ON	2004/06/18 08:23
S4	7	S1 and "436"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/18 08:23
S5	7514	photonic	US-PGPUB; USPAT	OR	ON	2002/06/12 08:22
S6	319797	band	US-PGPUB; USPAT	OR	ON	2002/06/06 15:24
S7	349183	gap	US-PGPUB; USPAT	OR	ON	2002/06/06 15:24
S8	161	photonic adj3 band adj3 gap	US-PGPUB; USPAT	OR	ON	2004/06/18 08:22
S9	121816	"435"/\$.ccls. or "422"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2002/06/06 15:24
S10	1	(photonic adj3 band adj3 gap) and ("435"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2002/06/06 15:24
S11	3600	photonic	DERWENT	OR	ON	2002/06/06 15:24
S12	146907	band	DERWENT	OR	ON	2002/06/06 15:24
S13	218855	gap	DERWENT	OR	ON	2002/06/06 15:24
S14	64	photonic adj3 band adj3 gap	DERWENT	OR	ON	2002/06/06 15:37
S15	1	"5802236".pn.	US-PGPUB; USPAT	OR	ON	2002/06/06 15:37
S16	7551	photonic	US-PGPUB; USPAT	OR	ON	2002/06/12 08:22
S17	121975	"435"/\$.ccls. or "422"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/18 08:22
S18	273	photonic and ("435"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2002/06/12 08:34
S19	6610	bandgap	US-PGPUB; USPAT	OR	ON	2002/06/12 08:34
S20	10	(photonic and ("435"/\$.ccls. or "422"/\$.ccls.)) and bandgap	US-PGPUB; USPAT	OR	ON	2002/06/12 08:36
S21	0	pepper-david\$.in.	DERWENT	OR	ON	2002/06/12 08:37
S22	3616	photonic	DERWENT	OR	ON	2002/06/12 08:37
S23	841	bandgap	DERWENT	OR	ON	2002/06/12 08:37
S24	23	photonic near3 bandgap	DERWENT	OR	ON	2002/06/12 08:40

S25	1	"5910286".pn.	US-PGPUB; USPAT	OR	ON	2002/06/12 08:41
S26	1	"5866430".pn.	US-PGPUB; USPAT	OR	ON	2002/06/12 08:42
S27	1	"5835231".pn.	US-PGPUB; USPAT	OR	ON	2002/06/12 08:43
S28	1	"5744902".pn.	US-PGPUB; USPAT	OR	ON	2002/06/12 08:43
S29	12175	band near3 gap	US-PGPUB; USPAT	OR	ON	2002/10/10 10:21
S30	8534	photonic	US-PGPUB; USPAT	OR	ON	2002/10/10 10:21
S31	136046	"435"/\$.ccls. or "436"/\$.ccls. or "422"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2002/10/10 10:23
S32	151	(band near3 gap) and ("435"/\$. ccls. or "436"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2002/10/10 10:31
S33	233	photonic near5 (band near3 gap)	US-PGPUB; USPAT	OR	ON	2002/10/10 10:31
S34	3	("435"/\$.ccls. or "436"/\$.ccls. or "422"/\$.ccls.) and (photonic near5 (band near3 gap))	US-PGPUB; USPAT	OR	ON	2002/10/10 10:32
S35	88	photonic near5 band near5 gap	DERWENT	OR	ON	2002/10/10 11:09
S36	1	"5854078".pn.	US-PGPUB; USPAT	OR	ON	2002/10/10 11:16
S37	2	"5854078".URPN.	USPAT	OR	ON	2002/10/10 11:13
S38	624875	crystal or fiber	US-PGPUB; USPAT	OR	ON	2002/10/10 11:17
S39	2166	(band near3 gap) same (crystal or fiber)	US-PGPUB; USPAT	OR	ON	2002/10/10 11:17
S40	691	(band near3 gap) near5 (crystal or fiber)	US-PGPUB; USPAT	OR	ON	2002/10/10 11:17
S41	367416	sensor	US-PGPUB; USPAT	OR	ON	2002/10/10 11:17
S42	6	((band near3 gap) near5 (crystal or fiber)) same sensor	US-PGPUB; USPAT	OR	ON	2002/10/10 11:18
S43	23	("435"/\$.ccls. or "436"/\$.ccls. or "422"/\$.ccls.) and ((band near3 gap) same (crystal or fiber))	US-PGPUB; USPAT	OR	ON	2002/10/10 12:36
S44	2117	tnt	US-PGPUB; USPAT	OR	ON	2002/10/10 12:37
S45	223	422/82.07.ccls.	US-PGPUB; USPAT	OR	ON	2002/10/10 12:37
S46	3	tnt and 422/82.07.ccls.	US-PGPUB; USPAT	OR	ON	2002/10/10 12:43

S47	12	("3998591" "4108604" "4650320" "4737343" "4799756" "4803049" "4834496" "4834497" "4861163" "4929562" "5157261" "5173432").PN.	USPAT	OR	ON	2002/10/10 12:40
S48	482	435/808.ccls.	US-PGPUB; USPAT	OR	ON	2002/10/10 12:56
S49	3123	conjugated adj2 polymer	US-PGPUB; USPAT	OR	ON	2002/10/10 12:56
S50	105036	fluorescen\$	US-PGPUB; USPAT	OR	ON	2003/09/16 13:51
S51	61	(conjugated adj2 polymer) same fluorescen\$	US-PGPUB; USPAT	OR	ON	2002/10/10 12:56
S52	27	kelleher-w\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 13:44
S53	21451	photonic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:15
S54	22953	band adj2 gap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:02
S55	617	photonic adj2 (band adj2 gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:02
S56	239258	fluorescen\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:03
S57	84	(photonic adj2 (band adj2 gap)) and fluorescen\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:03
S58	76077	"422"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:17

S59	42880	photonic or (band adj2 gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:17
S60	266	"422"/\$.ccls. and (photonic or (band adj2 gap))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:28
S61	2	"5157261".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:29
S62	831	435/288.7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:29
S63	56069	fiber adj2 optical\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:29
S64	123214	fiber adj2 optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 14:29
S65	47	cannon-thomas\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 15:39
S66	127	435/288.7.ccls. and (fiber adj2 optic\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/16 15:40
S67	954	435/7.32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 13:37
S68	240056	fluorescen\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 13:38

S69	525	435/7.32.ccls. and fluorescen\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 13:38
S70	281802	fiber near3 (optic\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 13:38
S71	31	(435/7.32.ccls. and fluorescen\$) and (fiber near3 (optic\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:21
S72	4	("4447546" "4591570" "5061857" "5077210").PN.	USPAT	OR	ON	2003/09/23 13:45
S73	98	"4447546".URPN.	USPAT	OR	ON	2003/09/23 13:46
S74	9	"5496700".URPN.	USPAT	OR	ON	2003/09/23 14:00
S75	10	("RE30627" "4844613" "4857273" "4877747" "4978503" "5023053" "5183740" "5242828" "5496700" "5763191").PN.	USPAT	OR	ON	2003/09/23 14:00
S76	1	"5496700".PN.	USPAT	OR	ON	2003/09/23 14:04
S77	1	"5809185".URPN.	USPAT	OR	ON	2003/09/23 14:04
S78	20	("3580082" "3831137" "4158310" "4447546" "4558014" "4582809" "4617938" "4654532" "4673299" "4678904" "4708494" "4716121" "4763009" "4778987" "4852967" "4945230" "4945245" "5061857" "5152962" "5430813").PN.	USPAT	OR	ON	2003/09/23 14:11
S79	10	"5606170".URPN.	USPAT	OR	ON	2003/09/23 14:11

S80	37	("4499052" "4729949" "4772540" "4822746" "4894343" "4895805" "5002867" "5028545" "5105305" "5114864" "5132242" "5143853" "5177012" "5194300" "5244636" "5244813" "5250264" "5252494" "5254477" "5272081" "5298741" "5310674" "5320814" "5380489" "5494798" "5496997" "5506141" "5512490" "5516635" "5565324" "5573909" "5633972" "5690894" "5702915" "5814524" "5888723" "5900481").PN.	USPAT	OR	ON	2003/09/23 14:15
S81	12	("4523092" "4582809" "4758298" "4785814" "4822746" "4826278" "4842783" "4999306" "5012809" "5019350" "5047627" "5146529").PN.	USPAT	OR	ON	2003/09/23 14:18
S82	30	"5250264".URPN.	USPAT	OR	ON	2003/09/23 14:19
S83	626	photonic adj2 band adj2 gap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:23
S84	85	fluorescen\$ and (photonic adj2 band adj2 gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:23
S85	212748	"422"/\$.ccls. or "436"/\$.ccls. or "435"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:24
S86	5	(fluorescen\$ and (photonic adj2 band adj2 gap)) and ("422"/\$.ccls. or "436"/\$.ccls. or "435"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:26
S87	20	(photonic adj2 band adj2 gap) same sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 14:27

S88	375	kelleher-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:19
S89	646	(fiber near3 (optic\$)) near3 annular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:02
S90	8	("422"/\$.ccls. or "436"/\$.ccls. or "435"/\$.ccls.) and ((fiber near3 (optic\$)) near3 annular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:04
S91	682434	annular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:04
S92	119751	waveguide or (wave adj2 guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:04
S93	492	annular near3 (waveguide or (wave adj2 guide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:04
S94	4	("422"/\$.ccls. or "436"/\$.ccls. or "435"/\$.ccls.) and (annular near3 (waveguide or (wave adj2 guide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:06
S95	1491	hollow near3 (fiber near3 (optic\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:06
S96	34	(hollow near3 (fiber near3 (optic\$))) and ("422"/\$.ccls. or "436"/\$.ccls. or "435"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:06
S97	8	("4116638" "4299916" "4590157" "4844869" "4909990" "5009998" "5152962" "5164598").PN	USPAT	OR	ON	2003/09/23 15:16
S98	5	"5624850".URPN.	USPAT	OR	ON	2003/09/23 15:16

S99	18	kelleher-william\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 15:19
S10 0	36	kelleher-w\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:09
S10 1	822	smith-stephen\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:19
S10 2	29916	photonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:20
S10 3	4	S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:20
S10 4	16	stoner-richard\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:20
S10 5	28108	band adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:21
S10 6	1203	S102 near3 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:41

S10 7	14792	biosensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:21
S10 8	14	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:30
S10 9	8	("20030133639" "5485277" "5496701" "5832165" "6023540" "6146767" "6356676" "6611634").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 11:24
S11 0	48	S106 same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:31
S11 1	47	S110 not S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:31
S11 2	19	("20020021878" "4894726" "5526449" "5651079" "5682401" "5748057" "5751466" "5802236" "5963683" "5973823" "5978530" "5987208" "6028693" "6134043" "6134369" "6175671" "6278105" "6310991" "6334017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 11:35
S11 3	11	S106 and "422"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:41
S11 4	8	S106 and "436"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:41

S11 5	17	S113 or S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:53
S11 6	2	"5835231".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 11:53
S11 7	3	("4571085" "4793709" "5437840").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 11:56
S11 8	11	("5835231").URPN.	USPAT	OR	ON	2005/03/11 11:56
S11 9	2711	photonic adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:09
S12 0	24	S107 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:17
S12 1	0	2003/0133639.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:17
S12 2	2	"20030133639".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:17
S12 3	1205	photonic near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/16 14:59

S12 4	978	422/82.06-82.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/16 14:32
S12 5	1	S123 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/16 14:32
S12 6	29965	photonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/16 14:32
S12 7	54	S124 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/16 14:32

S12 8	121	("2002559" "2582937" "3176114" "4233493" "4274706" "4289966" "4340307" "4472728" "4541272" "4548505" "4560286" "4566057" "4570638" "4578061" "4672972" "4718417" "4803992" "4813790" "4832034" "4872458" "4882623" "4894547" "4895156" "4898175" "4902896" "4925268" "4928172" "4930516" "4938602" "4981138" "5000901" "5001556" "5009655" "5021888" "5034010" "5036853" "5042494" "5045056" "5056503" "5062428" "5106387" "5115137" "5116759" "5125404" "5127407" "5131398" "5166755" "5172693" "5174297" "5187572" "5187672" "5193542" "5197470" "5201318" "5206174" "5213569" "5233621" "5242437" "5261410" "5262645" "5304178" "5305748" "5309907" "5318024" "5348018" "5350375" "5351532" "5377676" "5383467" "5386827" "5398844" "5402778" "5402792" "5402801" "5405369" "5408998" "5413108" "5417207" "5417210" "5419323" "5421337" "5421339" "5445608" "5445934" "5452723" "5456252" "5461229" "5467767" "5512757" "5517313" "5517997" "5540691" "5542928" "5545897" "5553614" "5555885" "5556421" "5562100" "5571152" "5579773" "5596988" "5626139" "5632740" "5636612" "5647368" "5679512" "5690894" "5730134" "5769791" "5785658" "5800478" "5807261" "5829878" "5861253" "5850332" "5928137" "5935119" "6008014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 14:40
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S12 9	4	("4447546" "4591570" "5061857" "5077210").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 14:44
S13 0	13	("5496700").URPN.	USPAT	OR	ON	2005/03/16 14:50
S13 1	1	("5496700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/16 14:55
S13 2	4	("5809185").URPN.	USPAT	OR	ON	2005/03/16 14:55
S13 3	10	pathogen and (fiber adj optic)	EPO; JPO; DERWENT	OR	ON	2005/03/16 15:08
S13 4	1	("6733937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/16 15:09
S13 5	1	("6733977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/16 15:09